

AMENDMENTS TO THE CLAIMS

For the Examiner's convenience, all pending claims are set forth below and have been amended where noted:

What is claimed is:

1. (Currently Amended) A wireless communication device for communicating information from a bidirectional high speed data cable modem via an Ethernet connection using a first radio transceiver at a first location and communicating with a second radio transceiver at a customer's premises comprising:
 - a. a housing containing a interchangeable bidirectional high speed data modem operably connected to a first radio transceiver, a first radio processor card, and a switching power supply, wherein the housing further comprises a mounting bracket to connect the housing to a strand comprising a coaxial cable;
 - b. a splitter adapted to engage the coaxial cable and split the RF spectrum signal from AC power, wherein the switching power supply converts the AC power to DC power; and
 - c. at least one heating and cooling device adapted to heat and cool contents of the housing.
2. (Currently Amended) The device of claim 1, wherein the interchangeable bidirectional high speed data modem communicates with a Wide Area network ("WAN") connection.
3. (Currently Amended) The device of claim 1, wherein the interchangeable bidirectional high speed data modem communicates with a wireless Local Area network ("LAN") connection.
4. (Currently Amended) The device of claim 1, wherein the interchangeable bidirectional high speed data modem/router is a data over cable system interface specification (DOCSIS) modem/router.

5. (Original) The device of claim 4, wherein the DOCSIS modem/router has a functionality consisting of automatic registration, encryption, and automatic assignment of IP addresses.
6. (Original) The device of claim 1, wherein the housing is formed of a material comprising molded plastic, a metal, a composite material, weatherproof sealed coated laminate or combinations thereof.
7. (Currently Amended) The device of claim 6, wherein the housing further comprises a second interchangeable bidirectional high speed data modem disposed in parallel communication with the interchangeable bidirectional high speed data modem.
8. (Original) The device of claim 1, wherein housing further comprises a detector for detecting a first location of the client device
9. (Currently Amended) The system of claim 1, wherein the interchangeable modem is a router.

Applicant believes that no new matter has been added with these amendments.